In the claims:

Please amend claims 1, 2, 5, 17, 19, and 23 as follows:

1. A polarized display device having an expanded angle of illumination for optimizing a viewing angle in a desired plane comprising:

a direct view polarized display panel; and

a transmissive polarization rotating element proximate to a surface of the polarized display panel, wherein said polarization rotating element rotates light polarization between a first linear polarization orientation and a second linear polarization orientation.

2. The polarized display device of claim 1 wherein said first linear polarization orientation comprises an incoming orientation and said second linear polarization orientation comprises an outgoing orientation.

5. The polarized display device of claim 1 wherein the first linear polarization orientation is aligned with a major axis of a desired viewing envelope.

17. An apparatus for improving the viewability characteristics of a polarized display panel comprising:

a polarization sensitive scattering element having a first linear polarization axis; and

a transmissive polarization rotating element attached to one surface of the polarization sensitive scattering element, wherein said polarization sensitive scattering element rotates light polarization between a first linear polarization orientation and a second linear polarization orientation.

19. A method of projecting light using a polarized display, the method comprising the steps of:

transmitting light from a rear optical element in an asymmetric angular pattern for a first polarization and having a transmittance envelope with a major axis for the first linear polarization;

receiving light by a transmissive polarization rotating element from said rear optical element in the first linear polarization;

rotating light to a second linear polarization by the transmissive polarization rotating element; and

receiving light from the transmissive polarization rotating element in the second linear polarization by a polarized display panel having a rear polarizer.

23. A polarized display device comprising:

a rear optical element transmitting light in a pattern and having a first linear polarization;

a direct view polarized display panel having a rear polarizer oriented to receive light from the rear optical element in the first linear polarization and transmit light in a second linear polarization; and

a transmissive polarization rotating element receiving light from the polarized display panel in the second linear polarization, rotating the light to a third linear polarization, and transmitting the light.

REMARKS

The Examiner indicated in the final office action that the applicant failed to include the feature of a linear polarization orientation in the claims as argued in the remarks section of the prior office action response. The linear polarization feature has been added to the independent claims (claims 1, 17, 19, and 23) along with amendments to the dependent claims for consistency. This amendment distinguishes